

2014 Engineering Design

THREAD DRAWING ASSIGNMENT

Develop a presentation drawing of the following thread representations listed below in a simplified, schematic and detailed format. Include the SHCS head, description, major diameter, minor diameter, pitch and thread depth using a 4 place decimal for your accuracy.

- #8-36 UNF-2A x .75 SHCS
- 1/4-32 UNEF-3A x .75 SHCS
- 3/8-16 UNC-2A x 1.00 SHCS
- 7/8-9 UNC-3A x 2.25 SHCS
- 1.00-12 UNF-1A x 3.00 SHCS
- 2.00-4.5 UNC-2A x 3.75 SHCS
- 4.00-4 UNC-1A x 4.00 SHCS